



BULLETIN NO. 102606U

DATE: October 26, 2006

PRODUCT: Utica Boilers UB90-Series

FROM: Technical Service Department

TITLE: Burner Change

MODELS EFFECTED

UB90-50	UB90-75
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EFFECTIVE IMMEDIATELY

DESCRIPTION OF CHANGE

UB90-50 and UB90-75 model boilers will now utilize the same burner as the UB90-100 model resulting in a one burner fits all application (50/75/100).

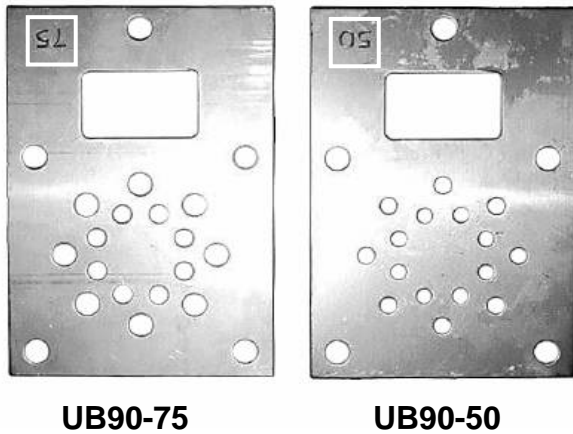
REASON FOR CHANGE

This change is the result of an effort to provide customers with a more robust burner (both in material and construction). The new burner uses 441 and 18 SR stainless steel. The alloy properties of this material allow the burner to withstand higher temperatures. In addition, the new burner features a one piece tube construction with a welded end cap and improved, butt weld seam. The old burner was a two piece design with a crimped end cap and lapped spot weld seam.

ADDITIONAL INFORMATION

This change was achieved by incorporating a restrictor plate on the 50 and 75 model boilers to accommodate differences in firing rates (see fig. 1).

(MORE)



NOTE: Plates are appropriately marked

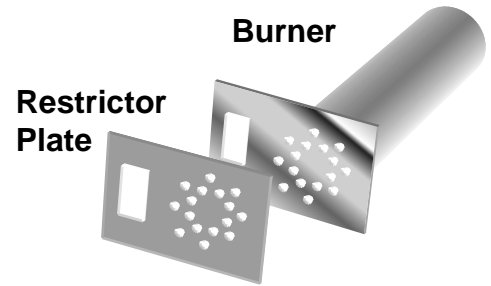


Figure 1 – Restrictor Plates

END RESULT:

Now all UB90-50 thru 100 model boilers will utilize the same burner replacement kit, part no. 550001462. This kit includes the UB90-50 thru 100 burner, the 50 and 75 restrictor plates, a replacement hot surface igniter and necessary hardware. The kit has been designed to replace all previous burner configurations on all UB90-50 thru 100 boilers. Any current burner kits you may have in stock can still be used as replacements.

HIGH ALTITUDE KIT – *above 5000 feet*

Due to the new style burner, the UB90-75 when used with propane gas requires a gas orifice change at altitudes exceeding 5000 feet and a manifold pressure adjustment. That kit number is 55001603. The UB90-50 and 100 require only a manifold pressure adjustment.

If you have any questions pertaining to the information contained in this bulletin, please feel free to contact our Technical Service Department at 1-800-325-5479.